

Customer No. 04249

Sheet 1 of 3

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF DOCUMENTS CITED BY APPLICANT <i>(Use several sheets if necessary)</i>								ATTY. DOCKET NO.	SERIAL NO.
								37,302	09/445,355
								APPLICANT	
								Leon A. Thompson and Joseph A. Dellinger	
FILING DATE December 1, 1999				GROUP	2123				

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		A	A	9	0	7	2					
AA								3/6/90	Method for Estimating Formation Lithology	367/68		7/29/1988
AB												
AC												
AD												
AE												
AF												
AG												
AH												
AI												
AJ												
AK												

FOREIGN PATENT DOCUMENTS

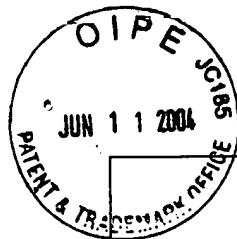
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
		A	L	0	2	9	6	9	8	7	6/27/88	European Patent Office	G01V 1/40	X
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	Alkhalifah, T., 1993. "Anisotropy processing in vertically inhomogeneous media," Soc. Expl. Geoph. Expdd.
		Absts., 65, 348-353.
	AS	Gaiser, J. 1989. Transverse Isotropic velocity estimates from slowness and displacement measurements, Ph.D.
		Thesis, University of Texas at Dallas.
	AT	Slotnick, M. M., 1959. Lessons in Seismic Computing, Soc. Expl. Geoph., Tulsa, OK.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Sheet 2 of 3

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					APPLICANT Leon A. Thompson and Joseph A. Dellinger FILING DATE December 1, 1999			GROUP 2123
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AU								
AV								
AW								
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BE								
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
BF								YES NO
BG								
BH								
BI								
BJ								
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	BK	Thomsen, 1993. Weak anisotropic reflections, in "Offset-Dependent Reflectivity – Theory and Practice of AVO Analysis," Castagna, ed., Soc. Expl. Geoph., Tulsa, pp. 103-114.						
	BL	Tsvankin, I. and L. Thomsen, 1994. Nonhyperbolic reflection moveout in anisotropic media, Geophysics 59 (8), pp. 1290-1304.						
	BM	Utard, M., C. Naville, and N. Rehbinder, 1984. Study of reflected events observed on microseismograms recorded with the EVA acoustic logging system, 9 th Intl. Formation Evaluation Transactions, Soc. Prof. Well Log Analysts (Paris)						
EXAMINER				DATE CONSIDERED				
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Leon A. Thompson and Joseph A. Dellinger

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	BN						
	BO						
	BP						
	BQ						
	BR						
	BS						
	BT						
	BU						
	BV						
	BW						
	BX						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES	NO	
	BY						
	BZ						
	CA						
	CB						
	CC						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	CD	Alkhalifah, T. and I. Tsvankin, "velocity analysis for transversely isotropic media," Geophysics, Sept. - Oct. 1995, Soc.
	CE	Exploration Geophysicists, USA, vol. 60, no. 5, pp. 1550-1566.
	CF	Thomsen, L., "Weak elastic anisotropy," Geophysics, Oct. 1986, USA, vol. 51, no. 10, pp. 1954-1966.
	CG	
	CH	Gavin PH et al, "traitement des diagraphies acoustiques deuieme partie separation des ondes en diagraphie
	CI	acoustique," Revue de l'Institute Francais du Petrole, vol. 47, no. 2, March 1992, pp. 155-178.

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